GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:3670
ANSWERED ON:18.04.2005
ANNUAL COMPOUND GROWTH OF CROP AREA
Gawali Smt. Bhavana Pundlikrao

Will the Minister of AGRICULTURE be pleased to state:

(a) the details of annual compound growth of crop area, production and productivity of Rice, Wheat, Cereals, Cotton and Sugarcane during last three years;

(b) whether the yield of the crops has been declining during last three years; and

(c) if so, the details thereof, crop-wise?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTI LAL BHURIA)

(a) The Annual Compound Growth Rates of Rice, Wheat, Cereals, Cotton and Sugarcane during 2001-02 to 2003-04 are given in Table 2 of the annexure.

(b) & (c): It could be seen from Table 1 of the annexure that as compared to 2001-02, yield rates of rice, wheat, cereals declined in 2002-03 which was badly affected by drought. However, because of good monsoon the situation improved and the yield rates of the above mentioned crops in 2003-04 are comparable to those of 2001-02. Regarding cotton the yield shows an upward trend over the three years as the yield of cotton increased from 0.18 tonnes per hectare in 2001-02 to 0.31 tonnes per hectare in 2003-04. Regarding sugarcane the yield shows a declining trend. The yield rate of sugarcane was 67.37 tonnes per hectare in 2001-02 which decreased to58.99 tonnes per hectare in 2003-04.

Annexure referred to in reply to Lok Sabha Unstarred Question No.3670 on Annual Compound Growth of Crop Area by Shrimati Bhavana P. Gawali due for reply on 18.04.2005

Table 1 : Yield (Kgs/Hectare)

Crop	2001-02	2002-03	2003-04
Rice	2079	1744	2077
Wheat	2762	2610	2713
Cereals	1980	1753	1987
Cotton	186	191	309
Sugarcane	67370	63576	58986

Table 2 : Growth Rates (%)

A: Area,
P: Production,
Y: Yield

Crops	2001-02	2002-03	2003-04	Annaul Compound Growth Rates from 2001-02 to 2003-04

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Rice	0.43	9.84	9.37	-8.30	-23.06	-16.09	3.21	22.92	19.11	-1.68	1.28	3.01
Wheat	2.39	4.43	1.99	-4.36	-9.63	-5.51	5.50	9.65	3.94	1.09	1.15	0.06
Cereals	0.07	7.40	7.32	-7.35	-17.96	-11.46	6.98	21.31	13.39	-0.27	2.24	2.52
Cotton	7.00	4.97	-1.90	-16.01	-13.74	2.71	-0.52	60.79	61.63	-3.67	13.34	17.65
Sugarcane	2.22	0.42	-1.76	2.46	-3.31	-5.63	-11.00	-17.42	-7.22	-2.31	-7.10	-4.90